



Mobil Delvac Legend™ CH4 15W40/20W50 Heavy Duty

Mobil Commercial Vehicle Lube , Taiwan

Synthetic Technology

Product Description

Mobil Delvac Legend CH-4 15W-40/20W-50 Heavy Duty is a high performance diesel engine oil that provides engine protection of diesel engines operating in on and off-highway severe service applications. Mobil Delvac Legend CH-4 15W-40/20W-50 Heavy Duty is recommended by ExxonMobil for use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

Features and Benefits

Mobil Delvac Legend CH-4 15W-40/20W-50 Heavy Duty delivers high performance in both modern diesel engines as well as older models. The key benefits include:

Features	Advantages and Potential Benefits
Thermal and oxidation stability	Controls sludge build-up and deposits
TBN reserve	Deposit control
Stay-in-grade shear stability	Reduced oil consumption and wear protection
Excellent detergency/dispersancy	Clean engines and long engine life

Applications

- Naturally aspirated and turbo-charged diesel powered equipment from Chinese, European, Japanese, and American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

Specifications and Approvals

This product has the following approvals:	15W-40	MOBIL DELVAC LEGEND CH-4 20W-50 HEAVY DUTY
DTFR 15B110	X	X

This product is recommended for use in applications requiring:	15W-40	
ACEA E2	X	X
ACEA E3	X	
API CF	X	X
API CF-4	X	X

This product is recommended for use in applications requiring:	15W-40	
API CG-4	X	X
API SH		X
Mack EO-M	X	X
MAN M 3275-1	X	
MB 228.1		X
VOLVO VDS		X
VOLVO VDS-2	X	

This product meets or exceeds the requirements of:	15W-40	
API CH-4	X	X
API SJ	X	X
API SL		X

Properties and Specifications

Property	15W-40	MOBIL DELVAC LEGEND CH-4 20W-50 HEAVY DUTY
Grade	SAE 15W-40	SAE 20W-50
Ash, Sulfated, mass%, ASTM D874	1.1	1.1
Density @ 15 C, kg/l, ASTM D4052	0.869	0.872
Flash Point, Cleveland Open Cup, °C, ASTM D92	233	245
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	15.2	20.2
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	116	174
Pour Point, °C, ASTM D97	-33	-30
Total Base Number, mgKOH/g, ASTM D2896	8	9
Viscosity Index, ASTM D2270	137	135

Health and Safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

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